

04/01



06-05-01

A

PTO/SB/05 (11-00)

Approved for use through 10/31/2002 OMB 0651-0032

Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	60709-00017
First Inventor	Egidio Lavorgna, Jr., et al
Title	SYSTEMS AND METHODS FOR MANAGING BUSINESS METRICS
Express Mail Label No	EL817584197US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)

2.  Application claims small entity status.  
See 37 CFR 1.27

3.  Specification [ Total Pages 43 ]  
(Preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4.  Drawing(s) (35 USC 113) [ Total Sheets 67 ]

5.  Oath or Declaration [ Total Pages ]

a.  Newly executed (original or copy)

b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)

i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).

6.  Application Data Sheet See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)

8.  Nucleotide and/or Amino Acid Sequence Submission  
(If applicable, all necessary)

a.  Computer Readable Form (CRF)

b.  Specification Sequence Listing on:
 

- i.  CD-ROM or CD-R (2 copies), or
- ii.  paper

c.  Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9.  Assignment Papers (cover sheet & document(s))  
37 CFR 3.73(b) Statement  
10.  (when there is an assignee)  Power of Attorney

11.  English Translation Document (if applicable)

12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS  
Citations

13.  Preliminary Amendment

14.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)

15.  Certified Copy of Priority Document(s)  
(If foreign priority is claimed)

16.  Request and Certification under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or  
its equivalent

17.  Express Mail Certificate; Declaration  
and Power of Attorney (for  
identification purposes only).

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76

Continuation  Divisional  Continuation-in-part (CIP) of prior application No.: /

Prior application information

Examiner \_\_\_\_\_

Group/Art Unit \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label		(Insert Custom No. or Attach bar code label here)		<input checked="" type="checkbox"/> Correspondence address below	
Name	John S. Beulick				
Address	Armstrong Teasdale LLP				
	One Metropolitan Sq, Suite 2600				
City	St. Louis	State	Missouri	Zip Code	63102
Country	US	Telephone	(314) 621-5070		Fax (314) 621-5065

Name (Print/type)	Gordon F. Sieckmann	Registration No. (Attorney/Agent)	28,667
Signature			
Date	June 4, 2001		

PATENT  
60709-00017

**CERTIFICATE OF MAILING BY EXPRESS MAIL TO  
THE COMMISSIONER OF PATENTS AND TRADEMARKS**

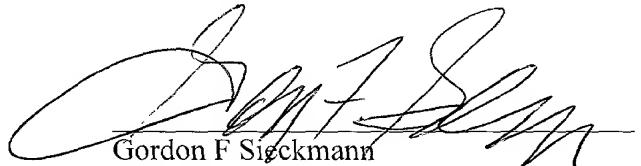
Express Mail mailing label number: **EL817584197US**

Date of Mailing: **June 4, 2001**

I certify that the attached utility patent application of **EGIDIO LAVORGNA, JR., RAMESH THURAVIL and RICHARD METZ** for **SYSTEMS AND METHODS FOR MANAGING BUSINESS METRICS** (Attorney Docket No. 60709-00017) including:

- Utility Patent Application Transmittal (1 pg.)
- Fee Transmittal (in duplicate) (1 pg.)
- Declaration and Power of Attorney (2 pgs.)(submitted for purposes of inventor identification only)
- Thirty-seven (37) pages of specification; five (5) pages of claims; one (1) page of abstract
- Sixty-seven (67) sheets of drawings
- Certificate of Mailing Via Express Mail (1 pg.)
- Return post card

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above in an envelope addressed to the Assistant Commissioner for Patents, Box PATENT APPLICATION, Washington, D.C. 20231.



Gordon F Sieckmann  
Reg. No. 28,667  
Armstrong Teasdale LLP  
One Metropolitan Square, Suite 2600  
St. Louis, MO 63102  
(314) 621-5070

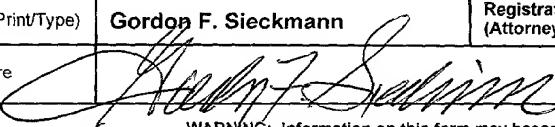
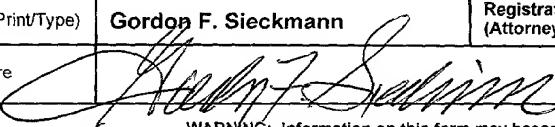
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

<b>TOTAL AMOUNT OF PAYMENT</b>	(\$1,354.00)	<b>Attorney Docket Number</b>	60709-00017
--------------------------------	--------------	-------------------------------	-------------

<b>METHOD OF PAYMENT (check one)</b>				<b>FEES CALCULATION (continued)</b>																																																																																																																											
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to            Deposit Account Number <input type="text" value="01-2384"/></p> <p>Deposit Account Name <input type="text"/></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.16 and 1.17</p>				<p>3. <b>ADDITIONAL FEES</b></p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65 Surcharge - late filing fee or oath</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25 Surcharge-late provisional filing fee or cover sheet</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130 Non-English specification</td></tr> <tr><td>147</td><td>2520</td><td>147</td><td>2520 For filing a request for <i>ex parte</i> reexamination</td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920* Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>113</td><td>1840*</td><td>113</td><td>1840* Requesting publication of SIR after Examiner action</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55 Extension for reply within first month</td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195 Extension for reply within second Month</td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445 Extension for reply within third month</td></tr> <tr><td>118</td><td>1390</td><td>218</td><td>695 Extension for reply within fourth month</td></tr> <tr><td>128</td><td>1890</td><td>228</td><td>945 Extension for reply within fifth month</td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155 Notice of Appeal</td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155 Filing a brief in support of an appeal</td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135 Request for oral hearing</td></tr> <tr><td>138</td><td>1510</td><td>138</td><td>1510 Petition to institute a public use proceeding</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55 Petition to revive - unavoidable</td></tr> <tr><td>141</td><td>1240</td><td>241</td><td>620 Petition to revive - unintentional</td></tr> <tr><td>142</td><td>1240</td><td>242</td><td>620 Utility issue fee (or reissue)</td></tr> <tr><td>143</td><td>440</td><td>243</td><td>220 Design issue fee</td></tr> <tr><td>144</td><td>600</td><td>244</td><td>300 Plant issue fee</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130 Petitions to the Commissioner</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50 Petitions related to provisional applications</td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180 Submission of Information Disclosure Stmt</td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40 Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>146</td><td>710</td><td>246</td><td>355 Filing a submission after a final rejection (37 CFR 1.129(a))</td></tr> <tr><td>149</td><td>710</td><td>249</td><td>355 For each additional invention to be examined (37 CFR 1.129(b))</td></tr> <tr><td>179</td><td>710</td><td>279</td><td>355 Request for Continued Examination (RCE)</td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900 Request for expedited examination of a design application</td></tr> <tr><td colspan="4">Other fee (specify) <input type="text"/></td></tr> </tbody> </table>				Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105	130	205	65 Surcharge - late filing fee or oath	127	50	227	25 Surcharge-late provisional filing fee or cover sheet	139	130	139	130 Non-English specification	147	2520	147	2520 For filing a request for <i>ex parte</i> reexamination	112	920*	112	920* Requesting publication of SIR prior to Examiner action	113	1840*	113	1840* Requesting publication of SIR after Examiner action	115	110	215	55 Extension for reply within first month	116	390	216	195 Extension for reply within second Month	117	890	217	445 Extension for reply within third month	118	1390	218	695 Extension for reply within fourth month	128	1890	228	945 Extension for reply within fifth month	119	310	219	155 Notice of Appeal	120	310	220	155 Filing a brief in support of an appeal	121	270	221	135 Request for oral hearing	138	1510	138	1510 Petition to institute a public use proceeding	140	110	240	55 Petition to revive - unavoidable	141	1240	241	620 Petition to revive - unintentional	142	1240	242	620 Utility issue fee (or reissue)	143	440	243	220 Design issue fee	144	600	244	300 Plant issue fee	122	130	122	130 Petitions to the Commissioner	123	50	123	50 Petitions related to provisional applications	126	180	126	180 Submission of Information Disclosure Stmt	581	40	581	40 Recording each patent assignment per property (times number of properties)	146	710	246	355 Filing a submission after a final rejection (37 CFR 1.129(a))	149	710	249	355 For each additional invention to be examined (37 CFR 1.129(b))	179	710	279	355 Request for Continued Examination (RCE)	169	900	169	900 Request for expedited examination of a design application	Other fee (specify) <input type="text"/>			
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																												
105	130	205	65 Surcharge - late filing fee or oath																																																																																																																												
127	50	227	25 Surcharge-late provisional filing fee or cover sheet																																																																																																																												
139	130	139	130 Non-English specification																																																																																																																												
147	2520	147	2520 For filing a request for <i>ex parte</i> reexamination																																																																																																																												
112	920*	112	920* Requesting publication of SIR prior to Examiner action																																																																																																																												
113	1840*	113	1840* Requesting publication of SIR after Examiner action																																																																																																																												
115	110	215	55 Extension for reply within first month																																																																																																																												
116	390	216	195 Extension for reply within second Month																																																																																																																												
117	890	217	445 Extension for reply within third month																																																																																																																												
118	1390	218	695 Extension for reply within fourth month																																																																																																																												
128	1890	228	945 Extension for reply within fifth month																																																																																																																												
119	310	219	155 Notice of Appeal																																																																																																																												
120	310	220	155 Filing a brief in support of an appeal																																																																																																																												
121	270	221	135 Request for oral hearing																																																																																																																												
138	1510	138	1510 Petition to institute a public use proceeding																																																																																																																												
140	110	240	55 Petition to revive - unavoidable																																																																																																																												
141	1240	241	620 Petition to revive - unintentional																																																																																																																												
142	1240	242	620 Utility issue fee (or reissue)																																																																																																																												
143	440	243	220 Design issue fee																																																																																																																												
144	600	244	300 Plant issue fee																																																																																																																												
122	130	122	130 Petitions to the Commissioner																																																																																																																												
123	50	123	50 Petitions related to provisional applications																																																																																																																												
126	180	126	180 Submission of Information Disclosure Stmt																																																																																																																												
581	40	581	40 Recording each patent assignment per property (times number of properties)																																																																																																																												
146	710	246	355 Filing a submission after a final rejection (37 CFR 1.129(a))																																																																																																																												
149	710	249	355 For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																												
179	710	279	355 Request for Continued Examination (RCE)																																																																																																																												
169	900	169	900 Request for expedited examination of a design application																																																																																																																												
Other fee (specify) <input type="text"/>																																																																																																																															
<p>2. <input type="checkbox"/> <b>Payment Enclosed:</b>  <input type="checkbox"/> Check    <input type="checkbox"/> Credit Card    <input type="checkbox"/> Money Order    <input type="checkbox"/> Other</p>																																																																																																																															
<b>FEES CALCULATION</b>																																																																																																																															
<p>1. <b>BASIC FILING FEE</b></p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>710</td><td>201</td><td>355 Utility Filing Fee <input type="text" value="710.00"/></td></tr> <tr><td>106</td><td>320</td><td>206</td><td>160 Design Filing Fee <input type="text"/></td></tr> <tr><td>107</td><td>490</td><td>207</td><td>245 Plant Filing Fee <input type="text"/></td></tr> <tr><td>108</td><td>710</td><td>208</td><td>355 Reissue filing Fee <input type="text"/></td></tr> <tr><td>114</td><td>150</td><td>214</td><td>75 Provisional Filing Fee <input type="text"/></td></tr> <tr><td colspan="4">SUBTOTAL (1) <input type="text" value="710.00"/></td></tr> </tbody> </table>								Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	101	710	201	355 Utility Filing Fee <input type="text" value="710.00"/>	106	320	206	160 Design Filing Fee <input type="text"/>	107	490	207	245 Plant Filing Fee <input type="text"/>	108	710	208	355 Reissue filing Fee <input type="text"/>	114	150	214	75 Provisional Filing Fee <input type="text"/>	SUBTOTAL (1) <input type="text" value="710.00"/>																																																																																															
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																												
101	710	201	355 Utility Filing Fee <input type="text" value="710.00"/>																																																																																																																												
106	320	206	160 Design Filing Fee <input type="text"/>																																																																																																																												
107	490	207	245 Plant Filing Fee <input type="text"/>																																																																																																																												
108	710	208	355 Reissue filing Fee <input type="text"/>																																																																																																																												
114	150	214	75 Provisional Filing Fee <input type="text"/>																																																																																																																												
SUBTOTAL (1) <input type="text" value="710.00"/>																																																																																																																															
<p>2. <b>EXTRA CLAIM FEES</b></p> <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee From Below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>38</td><td>-20**</td><td>18</td><td>x 18.00 = 324.00</td></tr> <tr><td>7</td><td>-3*</td><td>4</td><td>x 80.00 = 320.00</td></tr> <tr><td colspan="4">Multiple Dependant <input type="text"/></td></tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9 Claims in excess of 20</td></tr> <tr><td>102</td><td>80</td><td>202</td><td>40 Independent claims in excess of 3</td></tr> <tr><td>104</td><td>270</td><td>204</td><td>135 Multiple dependent claim, if not paid</td></tr> <tr><td>109</td><td>80</td><td>209</td><td>40 **Reissue independent claims over original patent</td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9 **Reissue claims in excess of 20 and over original patent</td></tr> <tr><td colspan="4">SUBTOTAL (2) <input type="text" value="644.00"/></td></tr> </tbody> </table>								Total Claims	Extra Claims	Fee From Below	Fee Paid	38	-20**	18	x 18.00 = 324.00	7	-3*	4	x 80.00 = 320.00	Multiple Dependant <input type="text"/>				Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	103	18	203	9 Claims in excess of 20	102	80	202	40 Independent claims in excess of 3	104	270	204	135 Multiple dependent claim, if not paid	109	80	209	40 **Reissue independent claims over original patent	110	18	210	9 **Reissue claims in excess of 20 and over original patent	SUBTOTAL (2) <input type="text" value="644.00"/>																																																																																
Total Claims	Extra Claims	Fee From Below	Fee Paid																																																																																																																												
38	-20**	18	x 18.00 = 324.00																																																																																																																												
7	-3*	4	x 80.00 = 320.00																																																																																																																												
Multiple Dependant <input type="text"/>																																																																																																																															
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description																																																																																																																													
103	18	203	9 Claims in excess of 20																																																																																																																												
102	80	202	40 Independent claims in excess of 3																																																																																																																												
104	270	204	135 Multiple dependent claim, if not paid																																																																																																																												
109	80	209	40 **Reissue independent claims over original patent																																																																																																																												
110	18	210	9 **Reissue claims in excess of 20 and over original patent																																																																																																																												
SUBTOTAL (2) <input type="text" value="644.00"/>																																																																																																																															
**or number previously paid, if greater; For Reissues, see above				*Reduced by Basic Filing Fee Paid    SUBTOTAL (3) <input type="text"/> -0-																																																																																																																											

<b>SUBMITTED BY</b>				Complete (if applicable)	
Name (Print/Type)	Gordon F. Sieckmann 	Registration No. (Attorney/Agent)	28,667	Telephone	(314)621-5070
Signature				Date	Tim 4/20/01

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Office, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.